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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing      OR       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)))

Attorney Docket Number		1137-R-00
First Named Inventor		Masayori Inouye
<b>COMPLETE IF KNOWN</b>		
Application Number	/	
Filing Date		
Group Art Unit		
Examiner Name		

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ANTIBACTERIAL ACTIVITY OF 4,5-DIHYDROXY-2-CYCLOPENTAN-1-ONE (DHCP) AND CLONING  
A GENE CONFERRING DHCP RESISTANCE IN ESCHERICHIA COLI**

the specification of which *(Title of the Invention)*

is attached hereto

OR

was filed on  as United States Application Number or PCT International

Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above:

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign	Foreign Filing Date	Priority	Certified Copy Attached? YES	Certified Copy Attached? NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/228,727	August 29, 2000	<input type="checkbox"/>

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## DECLARATION — Utility or Design Patent Application

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR :**  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Sangita	Family Name or Surname	Phadtare
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Inventor's Signature	<i>Sangita Phadtare</i>	Date	03/09/01
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Residence: City	Highland Park	State	NJ	Country	US	Citizenship	US
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Mailing Address Bartle Court - Apt. 10A

Mailing Address

City	Highland Park	State	NJ	ZIP	08904	Country	US
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**NAME OF SECOND INVENTOR:**  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Kunitoshi	Family Name or Surname	Yamanaka
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Inventor's Signature		Date
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Residence: City	Highland Park	State	NJ	Country	US	Citizenship	US
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Mailing Address 184A Cedar Lane

Mailing Address

City	Highland Park	State	NJ	ZIP	08904	Country	US
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Additional inventors are being named on 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>				
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname	Phonetic	
Inventor's Signature		Date		
Residence: City	Highland Park	State NJ	Country US	Citizenship US
Mailing Address Barle Court - Apt. 10A				
Mailing Address				
City Highland Park	State NJ	ZIP 08904	Country US	
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname	Yamakura	
Inventor's Signature				Date 3/10/01
Residence: City	Highland Park	State NJ	Country US	Citizenship US
Mailing Address 184A Cedar Lane				
Mailing Address				
City Highland Park	State NJ	ZIP 08904	Country US	
<input checked="" type="checkbox"/> Additional inventors are being named on <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.				

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PTO/SB/02A (11-00)

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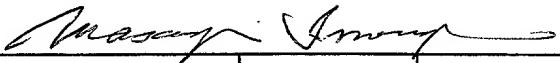
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## DECLARATION

### ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Ikunoshin		Kato		
Inventor's Signature				Date
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Mailing Address	1-1-150, Nanryo-cho, Uji-shi			
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City	Kyoto	State	ZIP	Country Japan
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Masayori		Inouye		
Inventor's Signature				Date 3/9/01
Residence: City	Piscataway	State NJ	Country US	Citizenship US
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Mailing Address				
City	Piscataway	State NJ	ZIP 08854	Country US
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Inventor's Signature				Date
Residence: City		State	Country	Citizenship
Mailing Address				
Mailing Address				
City		State	ZIP	Country

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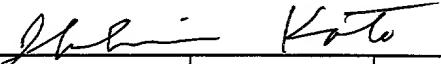
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Given Name (first and middle [if any])		Family Name or Surname		
Ikunoshin		Kato		
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Mailing Address				
City	Kyoto	State	ZIP	Country Japan
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Masayori		Inouye		
Inventor's Signature				Date
Residence: City	Piscataway	State NJ	Country US	Citizenship US
Mailing Address	280 River Road, Apartment 107B			
Mailing Address				
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